

**Abstract**

**METHOD FOR RE-ROUTING DATA PACKETS OF A PACKET SWITCHING  
NETWORK ONTO AT LEAST ONE ALTERNATIVE NETWORK**

*SUB  
A2*

5 Data packets of a packet-switching network (PN) for whose transmission a requested quality is to be assured are routed via at least one alternate network (AN 1, ..., ANn). In their source node (U1, U2), such data packets are respectively identified by a bit pattern known [...] access node (ZK1) connected to the source node either directly or indirectly via at least one intermediate node (ZW1), said bit pattern being respectively recognized upon arrival of such data packets in the access node, as a

10 result whereof a re-routing of the data packets identified with the known bit pattern onto an alternate network is initiated.

Figure

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Veröffentlicht

Ohne internationalen Recherchenbericht und erneut zu  
veröffentlichen nach Erhalt des Berichts.

(54) Title: METHOD FOR RE-ROUTING DATA PACKETS FROM A PACKET TRANSMITTING NETWORK TO AT LEAST ONE  
OTHER NETWORK

(54) Bezeichnung: VERFAHREN ZUR UMLEITUNG VON DATENPAKETEN EINES PAKETVERMITTELNDEN NETZES AUF  
ZUMINDEST EIN ALTERNATIVES NETZ

(57) Abstract

According to the invention, data packets from a packet transmitting network (PN), whose transmission must exhibit a required level of performance, are routed through at least one other network (AN 1, ... ANn). In their origin nodes (U1, U2), these data packets are characterised by a binary pattern known to the access node (ZK1) which is connected directly or indirectly to the origin node by means of at least one intermediate node (ZW1), said binary pattern being recognised when the data packets arrive at the access node. Consequently, data packets characterised by said known binary pattern can be re-routed to another network.

